

SECTION 07250

- SECTION 02081

11. CONTRACTOR SHALL LOCATE AND SEAL ALL PENETRATIONS THROUGH WALLS BETWEEN THE WORK AREA AND ADJACENT AREAS, INCLUDING, BUT NOT LIMITED TO PIPE, DUCT, CONDUIT, CHASES, AND OPENINGS IN FIRE WALLS OR DECKS BETWEEN FLOORS AS REQUIRED BY THE FIELD CONDITIONS WITH FIRE STOP MATERIAL. USE OF EXPANSION FOAM IS PROHIBITED.
12. CONTRACTOR SHALL PROVIDE EMERGENCY EXITS (EMCB) AS REQUIRED. SEE DETAILS.
13. CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 10 WORKING DAYS IN ADVANCE OF ALL UTILITY SHUTDOWNS.
14. CONTRACTOR SHALL SEPARATE AND BLANK-OFF WITH SHEET METAL CAP ALL RETURN AND LOW PRESSURE DUCT SYSTEMS WHICH ENTER AND EXIT THE WORK AREA AS REQUIRED. SEAL ALL CONNECTING JOINTS AIR TIGHT WITH TAPE AND PLASTIC SHEETING. ALL REMAINING DUCTWORK SHALL BE ISOLATED WITH 2 LAYERS OF FIRE RETARDANT 6-MIL POLY. COORDINATE ALL WORK WITH THE ENGINEER.
15. CONTRACTOR SHALL CONSTRUCT A PERSONAL/WASTE DECONTAMINATION ENCLOSURE SYSTEM (P./W.D.E.S.) AS INDICATED. IT SHALL BE OF SUFFICIENT SIZE TO ACCOMMODATE STORAGE OF MATERIALS, AND EQUIPMENT, WHILE ALLOWING FOR THE PASSAGE OF LABORERS, AND THEIR EQUIPMENT BETWEEN CLEAN AND CONTAMINATED AREAS.
16. SHOWER AND WASTE WATER MUST BE FILTERED AND DISPOSED OF IN THE BUILDING'S SANITARY SYSTEM. REFER TO CONTRACT SPECIFICATIONS SECTION 02081 APPENDIX "B" PARAGRAPH (10) FOR WASTE DISPOSAL PROCEDURES.
17. CONTRACTOR SHALL PROVIDE SECURITY SUCH THAT ALL BUILDING EMPLOYEES AND/OR VISITORS ARE PROHIBITED FROM ENTERING THE WORK AREA. WORK AREA. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FIRE WATCH AS INDICATED IN SPECIFICATIONS SECTION 02081 APPENDIX "B" PARAGRAPH (7). FIRE WATCH TO POSSESS VALID CERTIFICATES FROM NYC FIRE DEPARTMENT AND NYSOOL.
18. CONTRACTOR SHALL HEPA VACUUM AND WET WIP ALL SURFACES WITHIN THE WORK AREA, UPON THE COMPLETION OF ASBESTOS ABATEMENT.

19. ALL CONDUIT, WIRING, DUCTS, ETC. ABOVE CEILING SHALL BE PROPERLY PROTECTED PRIOR TO ABATEMENT AND THOROUGHLY DECONTAMINATED UPON COMPLETION OF ASBESTOS REMOVAL. REFER TO CONTRACT SPECIFICATIONS.
20. ALL ROUTES THROUGH THE BUILDING AND WASTE STORAGE LOCATION TO BE USED DURING THE ASBESTOS ABATEMENT OPERATIONS SHALL BE COORDINATED WITH THE ENGINEER AND SHOWN ON DRAWINGS. CONTRACTOR SHALL UTILIZE ENCLOSED MOBILE CONTAINERS FOR TRANSPORTATION OF ALL WASTE MATERIALS. ALL EGRESS ROUTES SHALL BE PROPERLY PROTECTED AND SUFFICIENTLY MAINTAINED BY THE CONTRACTOR.
21. UNLESS OTHERWISE NOTED, ALL WORKER AND WASTE DECONTAMINATION FACILITIES, BOTH CONTIGUOUS AND REMOTE FROM THE WORK AREA, SHALL BE CONSTRUCTED WITH A SOLID OUTER SHELL. THE OUTER SHELL SHALL BE FRAMED WITH 2" x 4" STUDDING 16" O.C. WITH A SOLID SHEATHING MATERIAL OF AT LEAST 3/8" MINIMUM THICKNESS. REFER TO DETAIL DRAWING NO. V-6.
22. LOCATION OF ANY REMOTE DECONTAMINATION FACILITIES SHALL BE COORDINATED AND APPROVED BY THE ENGINEER.
23. USE LOCK DOWN ENCAPSULANTS THAT ARE COMPATIBLE WITH REPLACEMENT FIREPROOFING TO BE APPLIED AND THAT COMPLY WITH MANUFACTURER'S SPECIFICATION'S. REFER TO SPECIFICATIONS SECTION 07250 FOR REQUIREMENTS REGARDING BONDING TESTS. SUBMIT TO THE ENGINEER FOR APPROVAL EVIDENCE OF ENCAPSULANTS COMPATIBILITY WITH FIREPROOFING PRIOR TO COMMENCEMENT OF WORK.

LIST OF DRAWING	
V-1	TITLE SHEET
V-2	GENERAL NOTES AND LIST OF DRAWINGS
V-3	ASBESTOS ABATEMENT PLAN B2 LEVEL SOUTH
V-4	ASBESTOS ABATEMENT PLAN B2 LEVEL NORTH
V-5	ASBESTOS ABATEMENT PLAN B1 LEVEL
V-6	ASBESTOS ABATEMENT DETAILS
V-7	ASBESTOS ABATEMENT DETAILS
V-8	FIREPROOFING REPLACEMENT B2 LEVEL SOUTH
V-9	FIREPROOFING REPLACEMENT B2 LEVEL NORTH
V-10	DUST CONTROL PLAN B1 LEVEL

Sheet 2 of 10

**THE FREE MOVEMENT
OF RYONS**

ENGINEERING PROGRAM MANAGER
WORD TRADE

CHIEF ENVIRONMENTAL ENGINEER

1	02/24/00	As-Built Generalized Drawing in Attachment #1	
No.	Date	Revision	Approve

ENGINEERING DEPARTMENT							
WORLD TRADE CENTER							

ENVIRONMENTAL

Title

B1/B2 LEVEL 4

FIREPROOFING ABATEMENT AND REPLACEMENT

GENERAL NOTES
AND
LIST OF DRAWINGS

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

BMS	SAM	BMS
Designed by	Drawn by	Checked by

8/31/99	N.T.S.
Date	Scale

WTC 881.073 V-4
Contract Number Drawing Number

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